

Converting Colors

Android(4294096305)

Have a look what the booklet for
Android(4294096305) contains.

Android(4294096305)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4294096305)

Conversions

Conversions Part 1

Format	Color
Hex	F2B5B1
RGB	242, 181, 177
RGB Percent	95%, 71%, 69%
CMY	0.0510, 0.2902, 0.3059
CMYK	0.00, 0.25, 0.27, 0.05
HSL	4°, 71%, 82%
HSV	4°, 27%, 95%
XYZ	61.0776, 55.0993, 49.0111
YIQ	198.7830, 37.6400, 11.6880

Conversions

Conversions Part 2

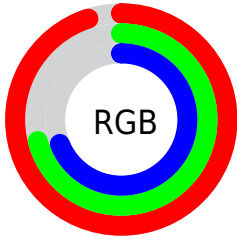
Format	Color
R_{YB}	242, 181, 177
Decimal	15906225
CIE _{Lab}	79.10, 21.56, 10.69
CIE _{LCh}	79, 24.066, 26.362
Yxy	55.0993, 0.3697, 0.3336
Android (android.graphics.Color)	4294096305 (0xFFFF2B5B1)
YUV	198.7830, -10.7390, 37.9013
Hunter-Lab	74.2289, 16.9742, 12.8129

Details

The Android color `4294096305` is a light color, and the websafe version is hex `FFCCCC`. A complement of this color would be `4289851122`, and the grayscale version is `4291282887`.

A 20% lighter version of the original color is `4294962665`, and `4290347132` is the 20% darker color. If you saturate the color by 10%, you get `4294090393`, and if you desaturate by 10%, it is `4294102217`.

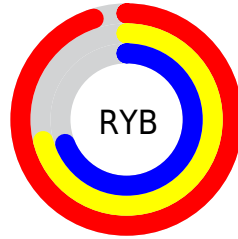
Distribution



Red (95%)

Green (71%)

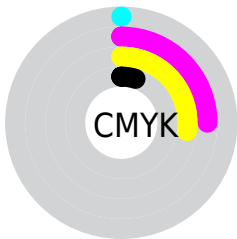
Blue (69%)



Red (95%)

Yellow (71%)

Blue (69%)

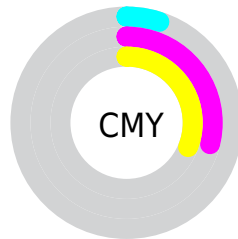


Cyan (0%)

Magenta (25%)

Yellow (27%)

Black (5%)



Cyan (5%)













Magenta (29%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294096305 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Android color 4294096305 by changing the saturation by 10% instead.

 4294096305	 4294096305
4294967295	 4292188822
 4294962665	 4290347132
	 4288505444
	 4286729804
	 4285019957
	 4283310112
	 4281731592
	 4280221697
	 4278190080

 4294096305

 4294096305

 4294090393

 4294102217

 4294084737

 4294107873

 4294078824

 4294113786

 4294072912

 4294115327

 4294067000

 4294061344

 4294055432

 4294053632

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4293833927



4294096305



4293573279

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4294096305



4289121962



4289120240

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



4294096305



4289851122

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4287483368



4294096305



4287680960

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4294096305



4290824603



4286959831



4291084268

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4294096305



4292788121



4286959831



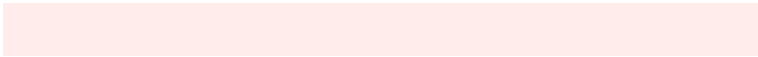
4288465391

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



4294096305



4294962411



4294095343



4286608499



4278190080



4286611584

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



4294096305



4294947501



4294104497



4286082412



4290251520



4281860864

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



4289851122



4289592063



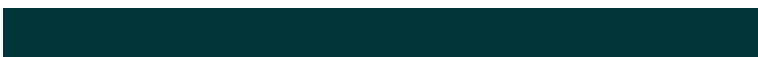
4289842930



4285298552



4278234296



4278203704

Previews

White Background



This preview shows how the Android color 4294096305 looks on a white background.

Color Contrast Check

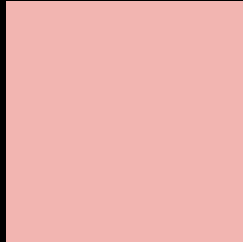
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Android color 4294096305 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4294096305 Background



This preview shows how black text looks on a background with the Android color 4294096305.



This preview shows how white text looks on a background with the Android color 4294096305.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).


Dichromacy



Original Color
4294096305

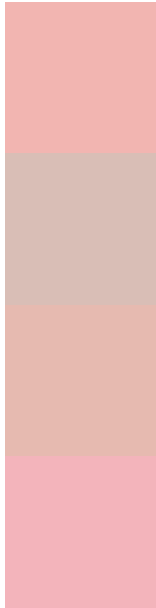
Protanopia
4291478457

Deuteranopia
4292853167



Tritanopia
4294226880

Trichromacy



Original Color
4294096305

Protanomaly
4292460214

Deuteranomaly
4293311152

Tritanomaly
4294161595

Monochromacy



Original Color
4294096305

Achromatopsia
4291282887

Achromatomaly
4292329663

CSS Examples

Text

The CSS property to change the color of the text to Android 4294096305 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(242, 181, 177)` looks like.

```
.text, #text, p{  
    color:rgb(242, 181, 177)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(242, 181, 177) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(242, 181, 177) }
```

Border

The CSS property to change the border of an element to Android 4294096305 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(242, 181, 177) }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(242, 181, 177) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(242, 181, 177)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(242, 181, 177); -webkit-box-shadow:4px 4px 4px 4px rgb(242, 181, 177); box-shadow:4px 4px 4px 4px rgb(242, 181, 177) }
```

Background

The CSS property to change the background color of an element to Android 4294096305 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(242, 181, 177) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(242,  
181, 177) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor